



NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



CLOVE LEAF OIL

Product Information

CAS Number	- 8000-34-8
EINECS Number	- 284-638-7
FEMA Number	- 2325
Source	- Syngium aromaticum

Molecular Properties

Botanical Name	- Syngium aromaticum
Boiling Point	- 251 to 255°C
Flash Point	- 115°C (closed up)

Physico- Chemical Properties

Property	Value
Odor Description	Strong, spicy, warm, aromatic clove odor
Color/Appearance	Clear, mobile liquid (pale yellow to reddish-brown)
Solubility	Insoluble in water; soluble in 2 volumes of 70% ethanol
Optical Rotation (20°C)	-1.04°, Slightly favorotatory to inactive
Specific Density (20°C)	1.030 to 1.076
Refractive Index (20°C)	1.527 to 1.578
Purity by GC	85% minimum (Eugenol content)

Storage Conditions

Property	Value
Shelf Life	48 months
Storage Environment	Store in tightly sealed containers in a cool, dry and well-ventilated place away from direct sunlight, heat and oxidizing agents.

Quality Assurance: This product meets all specifications and has been test according to industry standards.
Each batch undergoes rigirous quality control to ensure consistency and purity.